

## ABSTRACT OF THE DISCLOSURE

An electric toothbrush includes a rechargeable energy store which is arranged in an inner space in the body of the toothbrush. The inner space is sealed by a primary sealing element against splash water and other detrimental influences. At least one contact element for an external power supply unit produces an electrically conductive connection to the energy store. The contact element is located either within the inner space, the primary sealing element being removable for charging purposes, or outside the inner space, in which case it is optionally protected by an additional secondary sealing element. The invention also relates to a process for producing such a toothbrush.